

ALMANAC CCXXIII PERIHELIONS OF JUPITER IN CE

The almanac CCXXIII contains a list of perihelions of Jupiter from the 1st millennium CE to the 4th millennium CE.

1ST MILLENNIUM CE

This is a list of perihelions of Jupiter in the 1st millennium CE.

| DATA | TDT | DISTANCE |
|------|-----|----------|
| | | min |
| | | km |

6/05/07 00:17:19 742.811338

18/03/16 12:52:08 743.323136
30/01/31 15:01:42 743.376071
41/12/28 16:04:07 742.980809
53/11/03 20:29:12 742.758487
65/09/01 13:56:47 742.786915
77/07/10 08:58:55 743.270816
89/05/27 07:33:46 743.387474
101/04/24 06:16:36 743.156357
113/03/01 21:17:29 742.890302
124/12/27 13:21:26 742.769346
136/11/03 06:08:12 743.226544
148/09/19 18:42:32 743.402456
160/08/17 12:18:12 743.326309
172/06/26 20:43:08 743.040330
184/04/22 20:11:21 742.758352
196/02/27 01:50:01 743.167975
208/01/12 23:52:48 743.397208
219/12/10 13:32:43 743.469299
231/10/21 08:18:40 743.170177
243/08/17 04:40:38 742.713992
255/06/21 02:04:29 743.081398
267/05/06 05:33:40 743.366928
279/04/01 11:59:54 743.555838
291/02/11 15:30:32 743.248016
302/12/09 22:13:41 742.631168
314/10/12 19:13:35 742.950827
326/08/26 15:38:33 743.278989
338/07/21 09:31:42 743.575040
350/06/03 15:33:15 743.279690
362/04/02 14:05:46 742.509759

374/02/02 13:40:38 742.769968
385/12/16 13:13:04 743.139913
397/11/08 17:10:18 743.519735
409/09/22 12:35:56 743.236625
421/07/24 23:06:53 742.353726
433/05/26 07:12:26 742.564764
445/04/06 20:55:58 742.953943
457/02/26 02:48:51 743.389801
469/01/11 00:51:49 743.133222
480/11/15 16:44:45 742.173056
492/09/16 08:48:18 742.327340
504/07/27 09:58:04 742.735148
516/06/15 23:12:47 743.223987
528/05/01 04:20:02 742.989467
540/03/09 01:17:17 741.979799
552/01/08 21:36:36 742.083332
563/11/17 19:19:19 742.499229
575/10/05 09:01:36 743.017891
587/08/20 21:12:09 742.816578
599/07/02 06:14:08 741.809420
611/05/03 00:52:38 741.854138
623/03/10 10:11:23 742.253990
635/01/24 13:35:16 742.797156
646/12/10 17:16:44 742.636112
658/10/25 07:39:03 741.659551
670/08/26 07:08:36 741.652601
682/07/02 04:09:45 742.039381
694/05/16 15:25:43 742.590765
706/04/01 22:36:07 742.460394
718/02/17 23:38:13 741.552221

729/12/20 21:05:35 741.497927
741/10/25 04:18:45 741.848173
753/09/06 22:53:41 742.401538
765/07/24 12:12:21 742.321090
777/06/14 09:19:33 741.508526
789/04/17 00:04:44 741.393720
801/02/17 21:56:16 741.692361
812/12/30 14:16:14 742.246191
824/11/16 06:51:53 742.212341
836/10/09 12:56:07 741.523662
848/08/13 08:33:23 741.367970
860/06/14 12:11:43 741.593586
872/04/24 13:57:02 742.123529
884/03/11 11:13:40 742.140880
896/02/05 03:49:37 741.603981
907/12/11 07:02:36 741.402863
919/10/10 16:43:32 741.531451
931/08/19 11:00:40 742.046182
943/07/06 06:32:33 742.118089
955/06/02 01:12:03 741.731679
967/04/08 21:23:29 741.491129
979/02/05 06:31:08 741.504926
990/12/13 18:16:17 741.990141

2ND MILLENNIUM CE

This is a list of perihelions of Jupiter in the 2nd millennium CE.

| DATA | TDT | DiSTANCE |
|------------|----------|------------|
| | | min |
| | | km |
| 1002/10/30 | 02:51:28 | 742.117831 |
| 1014/09/26 | 21:02:22 | 741.901961 |
| 1026/08/05 | 03:40:28 | 741.632937 |
| 1038/06/02 | 02:55:54 | 741.494198 |
| 1050/04/08 | 08:35:30 | 741.939727 |
| 1062/02/22 | 16:46:15 | 742.129653 |
| 1074/01/20 | 11:16:55 | 742.073724 |
| 1085/11/30 | 03:57:41 | 741.782308 |
| 1097/09/26 | 19:26:53 | 741.487030 |
| 1109/08/01 | 17:36:03 | 741.891174 |
| 1121/06/17 | 03:33:18 | 742.127287 |
| 1133/05/14 | 09:05:56 | 742.215141 |
| 1145/03/25 | 19:54:12 | 741.919101 |
| 1157/01/20 | 18:23:19 | 741.456052 |
| 1168/11/24 | 10:41:21 | 741.808776 |
| 1180/10/09 | 02:45:23 | 742.099768 |
| 1192/09/04 | 04:59:37 | 742.319141 |
| 1204/07/17 | 11:04:09 | 742.015988 |
| 1216/05/15 | 11:59:37 | 741.384594 |
| 1228/03/18 | 11:20:52 | 741.688398 |
| 1240/01/31 | 05:23:35 | 742.023375 |
| 1251/12/25 | 14:36:11 | 742.345946 |
| 1263/11/08 | 01:52:10 | 742.055885 |
| 1275/09/07 | 23:09:58 | 741.283981 |
| 1287/07/10 | 19:43:09 | 741.523914 |
| 1299/05/23 | 06:54:00 | 741.887707 |

1311/04/15 05:34:08 742.299732
1323/02/27 12:28:43 742.029841
1334/12/30 19:50:15 741.139983
1346/11/01 04:54:18 741.325617
1358/09/12 11:36:39 741.718808
1370/08/03 04:54:22 742.187184
1382/06/17 22:46:20 741.935504
1394/04/23 12:59:51 740.971679
1406/02/22 18:16:40 741.101762
1418/01/02 12:59:40 741.504148
1429/11/21 10:31:41 742.020210
1441/10/06 20:13:07 741.803656
1453/08/15 08:33:12 740.794102
1465/06/16 07:03:48 740.861488
1477/04/24 21:19:57 741.270585
1489/03/12 03:49:32 741.819987
1501/01/25 17:51:01 741.634570
1512/12/07 16:02:07 740.625534
1524/10/08 22:42:57 740.644535
1536/08/15 21:04:43 741.038335
1548/07/01 04:26:59 741.598223
1560/05/17 06:09:57 741.453471
1572/04/01 13:53:09 740.483101
1584/02/12 04:58:34 740.446434
1595/12/18 18:03:46 740.816790
1607/11/01 15:08:29 741.390411
1619/09/17 17:34:26 741.283020
1631/08/05 21:20:03 740.374188
1643/06/08 09:02:39 740.290590
1655/04/12 13:50:34 740.627743

1667/02/22 20:37:47 741.197072
1679/01/09 03:39:24 741.132952
1690/11/30 08:37:04 740.330321
1702/10/04 14:04:08 740.197111
1714/08/07 00:18:53 740.470902
1726/06/17 22:50:45 741.032159
1738/05/04 13:13:55 741.019432
1750/03/28 00:07:46 740.340684
1762/01/30 11:22:24 740.161299
1773/12/01 15:53:50 740.367049
1785/10/11 05:02:09 740.909546
1797/08/27 12:17:29 740.939036
1809/07/24 01:12:52 740.410192
1821/05/30 00:10:16 740.196916
1833/03/29 15:55:09 740.304766
1845/02/04 20:06:02 740.818795
1856/12/22 08:21:31 740.907169
1868/11/18 05:26:32 740.540700
1880/09/25 07:24:45 740.285780
1892/07/24 18:50:53 740.274390
1904/06/01 21:19:22 740.759834
1916/04/18 01:11:40 740.900173
1928/03/15 12:43:38 740.698530
1940/01/23 13:02:14 740.422863
1951/11/21 03:57:05 740.271985
1963/09/26 18:01:42 740.708581
1975/08/12 12:31:37 740.904132
1987/07/10 06:07:59 740.871790
1999/05/20 10:14:15 740.579209

3RD MILLENNIUM CE

This is a list of perihelions of Jupiter in the 3rd millennium CE.

| DATA | TDT | DISTANCE |
|---------------------|------------|----------|
| | | min |
| | | km |
| 2011/03/17 17:01:11 | 740.268000 | |
| 2023/01/20 11:42:29 | 740.660680 | |
| 2034/12/05 16:55:57 | 740.910454 | |
| 2046/11/01 11:42:39 | 741.021305 | |
| 2058/09/13 02:34:03 | 740.720960 | |
| 2070/07/11 20:37:36 | 740.249707 | |
| 2082/05/15 10:03:07 | 740.587898 | |
| 2094/03/29 16:49:22 | 740.881480 | |
| 2106/02/23 16:49:59 | 741.126167 | |
| 2118/01/06 11:57:29 | 740.832866 | |
| 2129/11/05 03:29:45 | 740.195906 | |
| 2141/09/07 19:54:03 | 740.474939 | |
| 2153/07/22 06:51:11 | 740.815847 | |
| 2165/06/15 11:04:16 | 741.168955 | |
| 2177/04/29 00:39:12 | 740.884703 | |
| 2189/02/27 21:41:06 | 740.108068 | |
| 2201/01/01 01:25:18 | 740.331463 | |
| 2212/11/13 02:15:37 | 740.697291 | |
| 2224/10/05 10:28:55 | 741.131664 | |
| 2236/08/19 22:33:33 | 740.873610 | |

2248/06/23 01:57:15 739.983485
2260/04/24 13:42:40 740.142036
2272/03/05 13:40:16 740.531160
2284/01/25 05:25:14 741.033044
2295/12/10 00:41:00 740.796372
2307/10/17 01:29:30 739.825846
2319/08/18 11:31:33 739.932213
2331/06/28 00:53:17 740.333008
2343/05/16 10:23:36 740.874256
2355/03/31 20:59:28 740.670154
2367/02/08 08:16:17 739.666030
2378/12/10 15:10:34 739.709765
2390/10/18 15:49:18 740.104056
2402/09/04 09:05:00 740.679094
2414/07/21 00:33:27 740.511639
2426/06/02 09:43:16 739.502895
2438/04/04 04:12:52 739.492156
2450/02/09 01:52:16 739.878320
2461/12/24 21:20:51 740.463937
2473/11/09 15:46:41 740.330410
2485/09/25 10:15:46 739.365670
2497/07/28 14:01:59 739.305998
2509/06/03 17:43:57 739.661156
2521/04/17 00:18:22 740.250115
2533/03/03 06:21:09 740.162787
2545/01/19 19:47:20 739.266042
2556/11/22 16:12:52 739.151724
2568/09/26 13:29:47 739.469970
2580/08/08 07:05:27 740.056201
2592/06/24 07:25:35 740.008729

2604/05/16 15:42:39 739.212188
2616/03/20 19:17:18 739.058192
2628/01/22 05:21:40 739.317470
2639/12/02 09:32:06 739.883248
2651/10/18 15:47:29 739.886802
2663/09/11 07:35:58 739.223901
2675/07/17 06:01:00 739.025735
2687/05/18 06:57:18 739.206552
2699/03/27 10:46:09 739.755339
2711/02/11 16:34:13 739.806464
2723/01/07 00:23:38 739.285581
2734/11/13 12:41:33 739.054661
2746/09/13 07:24:18 739.143901
2758/07/21 21:56:34 739.658446
2770/06/06 22:23:27 739.758204
2782/05/03 21:25:03 739.406229
2794/03/11 18:31:19 739.146303
2806/01/08 10:28:10 739.111185
2817/11/15 00:19:14 739.590489
2829/09/30 21:21:09 739.748384
2841/08/28 03:07:48 739.563855
2853/07/07 08:20:33 739.279808
2865/05/05 14:47:18 739.110712
2877/03/11 02:23:32 739.544691
2889/01/24 09:14:17 739.747323
2900/12/22 22:04:10 739.729288
2912/11/02 14:45:11 739.438490
2924/08/31 07:54:29 739.113668
2936/07/05 14:43:13 739.492127
2948/05/20 15:02:44 739.749253

2960/04/16 10:30:12 739.886217
 2972/02/27 05:29:03 739.586725
 2983/12/26 18:18:21 739.101453
 2995/10/30 06:27:10 739.428686

4TH MILLENNIUM CE

This is a list of perihelions of Jupiter in the 4th millennium CE.

| DATA | TDT | DISTANCE |
|---------------------|------------|----------|
| | | min |
| | | km |
| 3007/09/14 02:44:03 | 739.729514 | |
| 3019/08/09 13:56:17 | 739.997740 | |
| 3031/06/22 17:50:52 | 739.708216 | |
| 3043/04/22 09:18:35 | 739.068187 | |
| 3055/02/22 23:10:45 | 739.327445 | |
| 3067/01/06 01:28:02 | 739.665090 | |
| 3078/11/30 04:18:12 | 740.048778 | |
| 3090/10/13 20:02:12 | 739.774808 | |
| 3102/08/16 04:08:55 | 738.992052 | |
| 3114/06/18 09:25:11 | 739.191604 | |
| 3126/04/30 09:26:43 | 739.561908 | |
| 3138/03/22 08:58:25 | 740.025542 | |
| 3150/02/04 00:12:22 | 739.772332 | |
| 3161/12/09 01:11:10 | 738.884648 | |
| 3173/10/10 15:50:34 | 739.022114 | |

3185/08/21 02:17:57 739.406598
3197/07/11 06:58:03 739.935694
3209/05/26 10:24:46 739.715198
3221/04/02 03:19:53 738.745227
3233/02/01 19:43:17 738.818008
3244/12/12 04:30:57 739.215658
3256/10/30 05:13:37 739.787261
3268/09/14 10:35:30 739.596379
3280/07/25 09:19:07 738.592919
3292/05/27 06:17:12 738.612734
3304/04/05 00:46:10 738.999896
3316/02/20 05:39:26 739.592924
3328/01/06 01:29:43 739.444475
3339/11/18 23:43:27 738.445168
3351/09/20 21:35:49 738.406677
3363/07/28 08:24:29 738.778162
3375/06/11 20:52:52 739.387477
3387/04/27 13:53:41 739.272881
3399/03/13 16:00:25 738.307872
3411/01/15 13:53:49 738.223544
3422/11/20 12:55:00 738.566816
3434/10/03 00:40:13 739.171992
3446/08/18 23:20:49 739.100551
3458/07/08 00:53:44 738.215623
3470/05/11 10:54:19 738.080842
3482/03/15 01:42:32 738.374047
3494/01/24 10:11:33 738.973684
3505/12/11 09:49:11 738.948465
3517/11/01 16:33:03 738.164198
3529/09/06 04:39:38 737.987447

3541/07/09 13:20:19 738.226287
3553/05/19 06:24:14 738.803335
3565/04/04 04:59:05 738.817087
3577/02/26 03:08:21 738.165708
3589/01/01 19:37:35 737.955157
3600/11/02 15:29:18 738.114244
3612/09/11 00:44:43 738.663978
3624/07/28 01:25:19 738.732361
3636/06/22 10:28:15 738.230783
3648/04/29 08:53:53 737.981280
3660/02/28 11:13:31 738.045904
3672/01/05 18:15:34 738.564972
3683/11/21 08:28:27 738.680050
3695/10/17 23:42:51 738.342088
3707/08/27 09:13:38 738.073975
3719/06/26 07:46:29 738.020938
3731/05/02 08:52:28 738.488934
3743/03/18 01:42:22 738.655737
3755/02/12 10:35:44 738.492800
3766/12/22 23:01:32 738.205902
3778/10/21 09:38:03 738.017475
3790/08/26 13:16:31 738.442839
3802/07/12 13:38:42 738.659516
3814/06/08 16:24:48 738.657051
3826/04/19 22:10:06 738.361774
3838/02/16 12:36:31 738.028000
3849/12/21 11:34:17 738.395874
3861/11/04 20:26:04 738.658520
3873/10/01 14:06:53 738.816684
3885/08/13 14:49:04 738.523431

3897/06/12 13:23:05 738.025680
3909/04/17 01:40:11 738.331616
3921/02/28 22:52:24 738.640975
3933/01/24 03:56:55 738.934433
3944/12/07 07:23:14 738.650032
3956/10/07 16:09:12 738.006360
3968/08/10 05:41:07 738.251042
3980/06/22 19:14:35 738.588399
3992/05/16 17:44:26 738.992211